APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

## KSIAZKIEWICZ-SZAPIRO, Maria Damuta; KOBUSZEWSKA-FRATKA, Maria

Gastric polyp with degeneration into cancer. Polski tygod. lek. 11 no.10:455-457 5 Mar 56.

。2011年12日中央市场的国际共享的工程等的工程等的主义的企业,工程等的现在,在企业的企业,这个企业,企业企业的企业,企业企业的企业的工程的企业,并且是企业的企业的企业。

1. Z Kliniki Gastrologicsnej A.M. w Varssavie; kiero.: prof. dr. L. P.ocker i s Zakladu Anatomii Patologicsnej A.M. w Varssavie; kier.: prof. dr. L. Passkiewics. Varssava-Saska Kera, Ul Poselska 21.

(POLIFI, stomach, malignant degen, (Pol)) (STOMACH, neoplasms, polypi, malignant degen, (Pol))

## APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-

POLAND / Human and Aminal Norphology (Normal and Pathological). S
Cardiovascular Systems

Abs Jour

: Ref Zhur - Mall, No 21, 1958, No 97110

Author

Rykowski, Homryk; hersinek, Boloslaw; Mobussowsks, Kerie;

Nielubowicz, Jen

Inst

1 Not given

Title

: Experimental Transplantation of Lyophilized Arteries.

Orig Pub

: Polski tyrod. leker, 1956, 11, No. 25, 1105-1108

Abstract

It was shown on experiments with 7 does that application of lyophilised arteries as transplantalized its advantages as compared to transplantations of arteries conserved in fluids temporarily supporting the vitality of the tissue. In none of the dogs were thromboses and late homorhages discovered in postoperative observation in the course of 2-8 months.

I kin Chirur. A.M. w. warsawie

## MELANOWSKI, Vladyslaw Henryk; KORUSZWSKA-FARTIA, Maria

Considerations on retrolental fibroplasia and its relation to hydrophthalmia. Klim. ocsna 26 no.3:199-205 1956.

1. Z Kliniki Ocsnej A.W. w Warssavie. Kierownik: prof. dr. W. H. Melanowski I s Zakladu Anatomii Patologicsnej A.W. w Warssavie. Kierownik: prof. dr. L. Paskiewics. Adres autorow: Prof. W. H. Melanowski, W-wa, ul. Emilii Plater 35, m. 11. Doc. M. Kobussewska-Faryna, W-wa, ul. Hobla 27, m. G.

(HYDROPHTHALMOS, complications, retrolental fibroplasia (Pol))
(RETROLENTAL FIBROPLASIA, complications, hydrophthalmos (Pol))

## "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9

Komeszenska-rinyka "gria; Bystrzinowska, Teefila

Bliateral Wathin's tumor (cystadenolymphona papilliferum tilaterale).

Newstury 14 no.2:181-186 '64.

J. Zakiadu Anatomii Fatelogicznej, Studium lokuztalcania Lokarzy z Akademii Modycznej w Warszawie (Kierownik: dec. dr. med. M. Kohuszewska-Faryna) oraz z 1 hliniki larymgologii Studium lokutalcania lakarzy w Warszawie (Kierownik: prof. dr. red. T. tystizanowska).

BOWKIFMICZ, Januar, BULSKA, Halgornata; FUHMAN, Wlodzimi :; KOBUSZENSKA, PARVICHA, Maria; KUCHARCZNI, Kazimierz; SZUCKA, Halina; ZAUSKA, Jozef.

> Lymphography in cases of early cancer of the cervix uteri (preliminary communication). Pol. przegl. radiol. 28 no.5:395-400 5-0 164

> 1. Pracowni Rantgenoulagnostycznej Szpitala Bielanskiego w Warszawie (Kierownik; dr. med. J. B. 'iewicz); z Katedry Polomictwa i Ginekologii Studium Doskovalenia Lekarzy w Warezawie (Kierownik: prof. dr. med. M. Bulska) i z Oddzialu Chirurgii Ogolnej Szpitala Bielanskiego w Warszawie (Ordynators doc. dr. med. W. Wiechno).

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9" BOLOCZKO, Stefan; CRZYBOMSKI, Emil; KOBUSZEMSKA-FARYNA, Maria

Attempted clinical application of polyester nets for the covering of traumatic outaneous and fascial defects. Pol. tyg. 1ck. 19 no.52:2019-2020 28 D'64.

CONTROL OF THE SECOND PROPERTY OF THE SECOND

1. Z Kliniki Chirurgii Urazovej Studium Doskonalenia Lekarsy w Akademii Hedyomej w Warszavie (kierownika prof. dr. med. Jersy Szulo oraz z Zakladu Anatomii Patologiomej Studium Doskonalenia Lekarsy w Akademii Hedyomej w Warszavie (kierownika doo. dr. med. Maria Kobuszewaka-Faryna).

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## KOBUSZEWSKA-PARYNOWA, Maria

Changes in the lymph nodes following lymphadenography. (Preliminary report). Pat. Pol. 16 no.2:141-149 Ap-Je 165.

1. Z Zakladu Anatomii Patologicznej Szpitala Bielanskiego i z Zakladu Anatomii Patologicznej Studium Doskonalenia Lekarzy w Akademii Medycznej w Warszawie (Kierownik: doc. dr. med. M. Kobuszewska-Faryna).

## "APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420004-9

TYAS.

USSR/Petrography

Card 1/1

Authors

! Starkov, N. P. Kobyak, A. N. and Chirvinskiy, P. H.

Title

1 About the Petrography of rocks of crystallic base of the Molotov region (oblast')

Periodical

: Dokl. AN SSSR, 95, 6, 1309 - 1311, 21 Apr 1954

Abstract

! The article gives an analysis of the crystallic base of the Kolotov oblast' (region). By the method of the integrational table; two tables, given in the article, have been compiled. One of them gives the quantitative content of the base; the other the chemical content of gnelosoid-granites which form the base.

Institution : A. M. Gorkiy State University at Molotov

Submitted

: 18 Feb 1954

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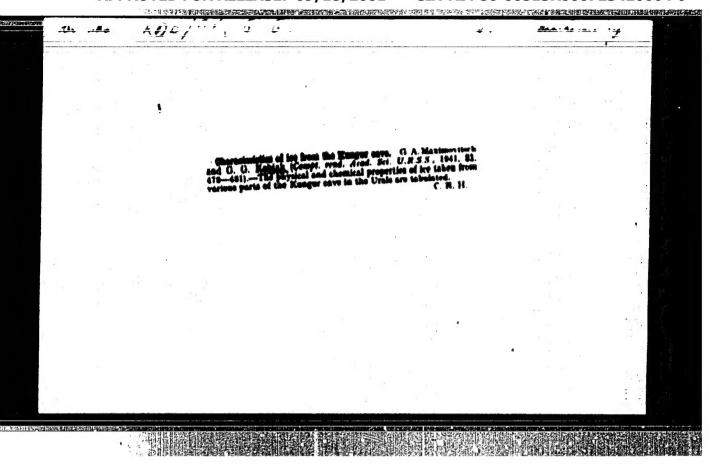
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Characteristics of waters of undergr und laxes. C. A. laxisovinch in G. G.

Kobjak (Compt. rond. Acad. Sois U. i. 3. 3., 191, 31, 26-23).—Chonical mail of the waters of the lakes in the prottons fituate and colliseum and of 10 irl., of the waters of the lakes in the protton are recorded. They show that the maters of free the cavern in Ethereal grotte are recorded. They show that the maters of underground lakes in pypaus-anhydrite rocks are to be chasified as mineral waters.

L. S. T.

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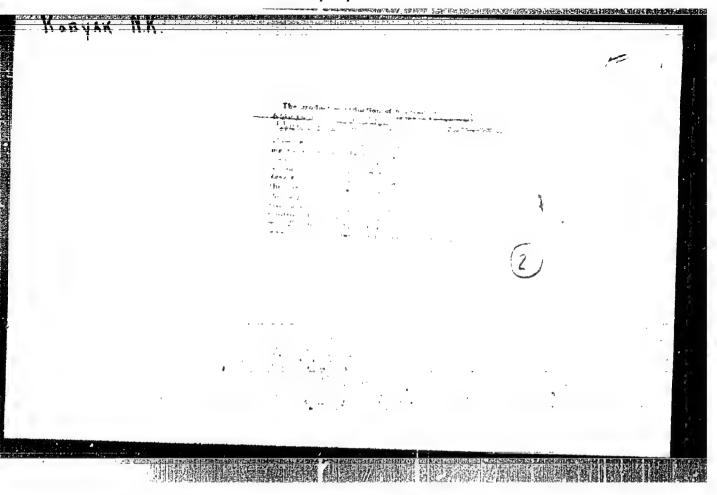
KOBYAK, L. A.

KOEYAK, L. A.: "The preparation of students in the first and second classes to enter the pioneer organization in connection with the teaching and training work held in these classes." Hin Education RSFSR. Moscow City Pedagogical Inst imeni V.P. Potemkin. Chair of Pedagogy. Moscow, 1956. (Dissertations for Degree of Candidate in Pedagogical Sciences).

SO: Knizhnaya Letonsis' No. 22, 1956

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## "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9



PURTSELADZE, A.O.; TORMAN, M.Id.; ALEXSEYEV, V.B., kand.tekhn.nauk;

KOBTAK, S.S., insh.; KUNSHINNIKOVA, R.I., insh.

Using electronic computers in planning the carrying-out of earthwork. Transp. stroi. 16 no.1:6-8 Ja '66.

1. Upravlyayushchiy trestom Sredasstroymekhanizatsiya (for Purtseladse). 2. Zamestitel' nachal'nika tekhnicheskogo otdela tresta Sredasstroymekhanizatsiya (for Tokman).

# ECBIAK, Ie.K., mostovoy master (g. Volkovyek) Better organisation of the maintenance of railroad structures. Put' i put.khos. 5 no.10136 0 '61. (MIRA 14:10) (Railroad bridges—Maintenance and repair)

## KOBYAKOV, Boris Sergeyevich, aspirant

Continuous automatic measurement of the ash content in coal.

Inv. vys. ucheb. sav.; elektromekh. 4 no.9:113-114 '61. (MIRA 14:9)

1. Kafedra avtomatiki Khar'kovskogo gornogo instituta.
(Turnaces)
(Radioactive substances—Industrial applications)
(Coal—Analysis)

KOBYAKOV, B.S., kand. tekhn. nauk; PARKHOMENKO, V.V., insh.

Two-channel ash content Y-analyser operating as a transducer in an automatic control system. Isv. vys. ucheb. zav.; gor. shur. 6 no.10:101-102 '63. (MIRA 17:2

1. Khar'kovskiy institut gornogo mashinostroyeniya, avtomatiki i vychislitel'noy tekhniki.

KOBYAKOV, B.S.

Effect of secondary gamma radiation on the results of measuring coal ash. Nauch. trudy KHGI 11:50-51 162.

Gonditions for the maximum continuous control of the relationship of the compenents of minerals, 52-53 (MIRA 16:11)



FROLOV, Ivan Timofeyevich; VIKTOROVA, V.Ye., red.; KOHTAKOV, G.G., ml. red.

[Methodology of biological research in outline; the system of biological methods] Ocharki metodologii biologicheskogo issledovaniia; sistema metodov biologii. Moskva, Mysl\*, 1965. 285 p. (MIRA 18:7)

NOVIK, Il'ya Bentsionovich; RYZHOVA, M.A., red.; KORYAKOV, G.G., ml. red.

[Modeling of complex systems; a philosophical essay] O modelirovanii sloshnykh sistem; filosofskii ocherk. Moskva, Nysl, 1965. 332 p. (MIRA 18:10)

KOBYAKOV, I., gvardii general-mayer tankevykh veysk, Gerey Sevetskego Segusa

Training on a complex theme. Voen. vest. 42 no.3:45-52 Mr 163. (MIRA 17:1)

USMANOV, Yu.A., sasl. deyatel' nauki Bashkirskoy ASSR, otv. sa vypusk; KHRIZMAN, I.A., glav. red.; <u>KOBYAKOV, I.A.</u>, red.; ABDUL'MZMEY, M.I., red.; DYMENT, O.N., red.; IMAYEV, M.G., red.; MOSKOVICH, S.M., red.; ROZHDESTVENSKIY, V.I., red.; SERGEYEV, L.I., red.; SIMONOV, V.D., red.

[Chemicalisation of agriculture in Bashkiria]Khimisatsiia sel'skogo khosiaistva Bashkirii; trudy konferentsii. Ufa, Bashkirskoe respublikanskoe pravlenie Vses. khim. ob-va im. D.I.Hendeleeva. No.1. 1959. 117 p. (MIRA 16:1)

 Respublikanskaya konferentsiya po voprosam khimizatsii sel'akogo khosyayatva BASSR (Bashkiria—Agricultural chemistry)

ORG: All-Union Scientific-Research Institute of Single Crystals, Khar'kov (Vsesoyuznyy nauchno-issledovatel'skiy institut monokristalov)  TITLE: Acoustoelectric interaction in hexagonal zinc sulfide  SOURCE: Fizika tverdogo tela, v. 8, no. 3, 1966, 805-808  TOPIC TAGS: zinc sulfide, semiconductor carrier, semiconductor conductivity, piezoelectric property, acoustic speed, dielectric constant, photoeffect, electron mobility  ABSTRACT: For the purpose of determining the interaction between sound waves and free carriers in semiconductors of the AIBVI type, which have piezoelectric properties, the authors determined the coefficients of electromechanical coupling (K <sub>33</sub> and K <sub>15</sub> ), the speed of sound of the longitudinal waves along the optical axis, and the speed of the shear waves in a direction perpendicular to the optical axis)	EHOHTUA	Morozov, A. I.; Kobyakov, I. B.; Kisil', I. I.
TOPIC TAGS: zinc sulfide, semiconductor carrier, semiconductor conductivity, piezoelectric property, acoustic speed, dielectric constant, photoeffect, electron mobility  ABSTRACT: For the purpose of determining the interaction between sound waves and free carriers in semiconductors of the AIBVI type, which have piezoelectric properties, the authors determined the coefficients of electromechanical coupling (K33 and K15), the speed of sound of the longitudinal waves along the optical axis, and the speed of the shear waves in a direction perpendicular to the optical axis)	ORG: <u>Al</u> Khar'kov	1-Union Scientific-Research Institute of Single Crystals, (Vsesoyuznyy nauchno-issledovatel skiy institut monokristalo)
ABSTRACT: For the purpose of determining the interaction between sound waves and free carriers in semiconductors of the AIIBVI type, which have piezoelectric properties, the authors determined the coefficients of electromechanical coupling (K33 and K15), the speed of sound of the longitudinal waves along the optical axis, and the speed of the shear waves in a direction perpendicular to the optical axis)		
sound waves and free carriers in semiconductors of the A <sup>II</sup> B <sup>VI</sup> type, which have piezoelectric properties, the authors determined the coefficients of electromechanical coupling (K <sub>33</sub> and K <sub>15</sub> ), the speed of sound of the longitudinal waves along the optical axis, and the speed of the shear waves in a direction perpendicular to the optical axis)	conqueti	VITY: plezoelectric property, acoustic speed, dislantein
sound waves and free carriers in semiconductors of the A <sup>II</sup> B <sup>VI</sup> type, which have piezoelectric properties, the authors determined the coefficients of electromechanical coupling (K <sub>33</sub> and K <sub>15</sub> ), the speed of sound of the longitudinal waves along the optical axis, and the speed of the shear waves in a direction perpendicular to the optical axis)	Abstract	For the purpose of determining the interaction between
sound of the longitudinal waves along the optical axis, and the speed of the shear waves in a direction perpendicular to the optical axis)	sound wa which ha	ves and free carriers in semiconductors of the AIIBVI type,
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card 1/2	Card	1/3

In single crystals of a-ZnS grown from the melt in an argon atmosphere under pressure. They investigated the electron absorption and the acoustoelectric effect as functions of the intensity and spectral composition of illumination applied to the crystal. The dark damping of the longitudinal waves along the caxis and of the shear waves in a direction perpendicular to it were found to be 0.35 db/cm and 0.50 db/cm, respectively. The values obtained for K33, K15 were 0.127 and 0.054 respectively, for d3 and d15 the values were 9.7 and -8.4 x 10 cm/statvolt. The dielectric constant was 8.7 in both directions. The longitudinal and transverse velocities by both the pulsed and the resonance method were 5.92 x 10<sup>-5</sup> and 2.68 (2.67) x 10<sup>-5</sup> cm/sec, respectively. The electron absorption was almost linear with the applied illumination. With changing illumination intensity, the average acoustoelectric field exhibits a plateau, which is in satisfactory agreement with the theory. The acoustoelectric voltage had a variation similar to the electron absorption. The investigated c-ZnS crystals were found to have n-type conductivity, with approximate electron mobility 80 cm/sec-v. The results are in agreement

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AUTHORS: Kopteik, V.A. and Kobyakov. SOV/70-4-2-14/36 TITLE: The Dielectric, Piezoelectric and Blastic Properties of Cancrinite (Dielektricheskiye, p'yezoelektricheskiye i uprugiye svoystva kristallov kankrinita) PERIODICAL: Kristallografiya, 1959, Vol 4, Nr 2, pp 223-225 (USSR) The mineral cancrinite is closely related to nepheline and has the formula (Na2Ca)4 [A15104] 6CO3. (H2O)0-3. Its hardness is 5-5.5 and density 2.42-2.48. The space group appears to be C6 = C63 but the piezoelectric properties agree better with the group 6m . Crystal plates were cut correctly oriented to ± 5' . Dielectric susceptibilities were measured as \$11 " \$22 = 9.5 ± 0.1 \$33 = 11.2 ± 0.3 at room temperature with a bridge circuit working at 50 c.p.s. The loss at 20 kc/s was tan  $6 \sim 0.01$  and the dielectric strength was about 30 kV/mm. The piezoelectric and elastic constants were measured dynamically by conventional resonance methods. Card1/4

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The Dielectric, Piezoelectric and Elastic Properties of Cancrinite

Of the three piezoelectric moduli  $d_{31}$ ,  $d_{33}$  and  $d_{15}$ , the last could be determined directly and was (averaged from 10 specimens):

$$d_{15} = -(27 \pm 4) \times 10^{-8}$$
 e.g.s.u.

with an electromechanical coupling coefficient k of about 15%. From indirect measurements d be  $(13 \pm 5) \times 10^{-8}$  and  $d_{31} (\pm 2 \pm 3) \times 10^{-2}$ coefficient of electromechanical coupling corresponding to  $d_{32} = (14.9 \pm 0.3) \times 10^{-8}$  was 13%. The elastic compliances were found to be  $s_{44} = (4.2 \pm 0.1) \times 10^{-12}$  $cm^2/dyne$ ;  $s_{44} = 1/c_{44} = (4.3 \pm 0.2) \times 10^{-12}$ ;  $^{2}66 = \frac{1}{66} = (3.5 \pm 0.1) \times 10^{-12}$  directly from principal cuts. The other values were derived from 3 groups of

Card2/4

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9" SOV70-4-2-14/36
The Dielectric, Piezoelectric and Elastic Properties of Cancrinite crystals cut with  $\theta = 45$ , 60 and 75° and were:  $s_{11} = (2 \pm 0.5) \times 10^{-12};$   $s_{33} = (1.3 \pm 0.1) \times 10^{-12}$   $s_{13} = (0.3 \pm 0.2) \times 10^{-12} \text{ cm}/\text{dyne.}$  As  $s_{66} = 2(s_{10})$  $s_{12} = (0.2 \pm 0.5) \times 10^{-12} \approx 0$ s<sub>12</sub> cannot be positive. The crystals were rather imperfect and con-.siderable variations between specimens were found. It is concluded that cancrinite does not come up to quartz as regards elastic properties but exceeds it in piezoelectric activity and in effectiveness of radiating and picking up w/s vibrations both in longitudinal and in torsional modes. It is therefore important to produce artificial crystals. Acknowledgments are made to G.P. Barsanov and D.P. Grigor'yev. There are 1 figure, 1 table and 10 references, 8 of which are Soviet and 2 German.

Card3/4

The Dielectric, Piezoelectric and Blastic Properties of Cancrinite

Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova (Moscow State University imeni ASSOCIATION:

M.V. Lomonosov)

SUBMITTED: November 15, 1958

· Card 4/4

CIA-RDP86-00513R000723420004-9" APPROVED FOR RELEASE: 09/18/2001

### "APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723420004-9

1 36406-66 ENT(m)/T/ENP(t)/ETI IJP(c) JD

ACC NR: AP6018771

SOURCE CODE: UR/0070/66/011/003/0419/042

AUTHOR: Kobyakov, I. B.

3

ORG: All-Union Scientific Research Institute of Single Crystals, (Veesoyuznyy nauchnu--issledovatel'skiy institut monokristaliov)

TITLE: Piezoelectric, elastic and dielectric constants of hexagonal sinc sulfide

SOURCE: Kristallografiya, v. 11, no. 3, 1966, 419-421

TOPIC TAGS: sinc sulfide, piezoelectric modulus, elastic modulus, dielectric constant, resonance method, tensor analysis, semiconducting material

ABSTRACT: The resonance method was used to obtain the elastic, dielectric, piezoelectric and electromechanical coefficients of  $\alpha$ -/ns. The isotropic tensor of dielectric permeability was developed. Single crystals of 2ns were grown from the melt under an inert gas:  $10 \times 3 \times 1.2$  mm and  $15 \times 2.8 \times 2.8$  mm bars and  $15 \times 15 \times 0.8$  mm aquares. Indium or silver was diffused onto the plate surfaces to serve as electrodes. The experimental conditions for obtaining the constants were listed individually; different sections of the crystals were measured (X, Y and Z) and the resonator frequencies for particular runs were given along with all constants measured during the run. In some instances the equivalent capacity, equivalent inductivity and equivalent contour were listed. The piezoelectric constants were also determined by a static method and it was

Card 1/2

UDC: 548.0 : 537.226

## ACC NR. AP6018771 found that $d_{33}$ was positive while $d_{15}$ and $d_{31}$ were negative. It was established that $\alpha$ -ZnS is a weak piezoelectric material with $d_{33} = 9.7 \cdot 10^{-8}$ cm/stat-volt, $d_{31} = -3.4 \cdot 10^{-6}$ cm/stat-volt and $d_{15} = -8.4 \cdot 10^{-6}$ cm/stat-volt. Nevertheless, the high specific resistivity allows the use of this material in various types of electromechanical transformers. Further work on the temperature dependence of the above constants is essential to increase the renge of applicability of $\alpha$ -ZnS and to elucidate the isotropic tensor of dielectric permeability. The author thanked I. M. Sil'vestrova for valuable consultations, I. I. Kisil', N. I. Kraynyukov for submitting the samples, and Ys. Ys. Ovechkina for assistance in the work. Orig. art. has: 1 table, 3 formulas. SUB CODE: 20, SUBN DATE: 1%Jun65/ ORIG REF: 001/ OTH REF: 005

RUDBIT, M.M.; VERSLER, A.E.; KOSTAKOV, I.F.

Stabilised source of sinusoidal current for checking devices used for electric measurements. Trudy VMIIN no.38: 110-117 '59. (MINA 13:4)

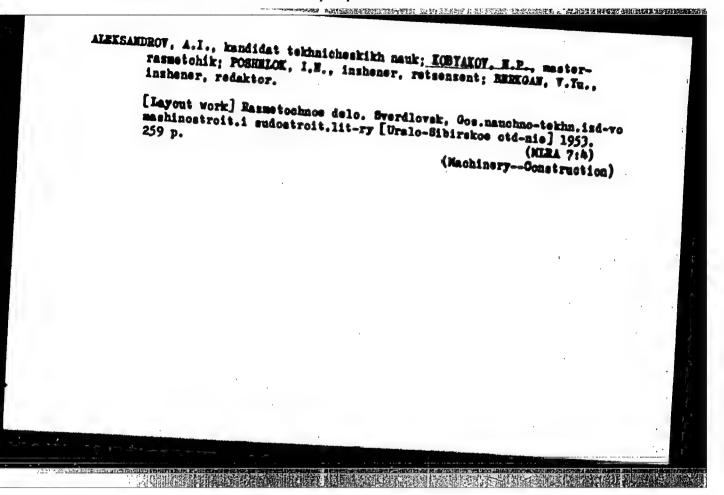
situated on the front panel. 4 references. [Abstracter's note: Complete translation.]
Card 1/1

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UL'YANOY, M.Yu. KOBYAKOY, W.M.

Programming electronic device for the automatisation of experiments in elaborating temporary connections. Zhur. vys. nerv. deiat. (MIRA 15:3)

1. Chair of Normal Physiology, Gorky Medical Institute. (PSYCHOLOGY, PHYSIOLOGICAL EQUIPMENT AND SUPPLIES)



SHYARTSMAN, L.M.; KOBYAKOV, O.S.; KOSTIN, Tu.P.

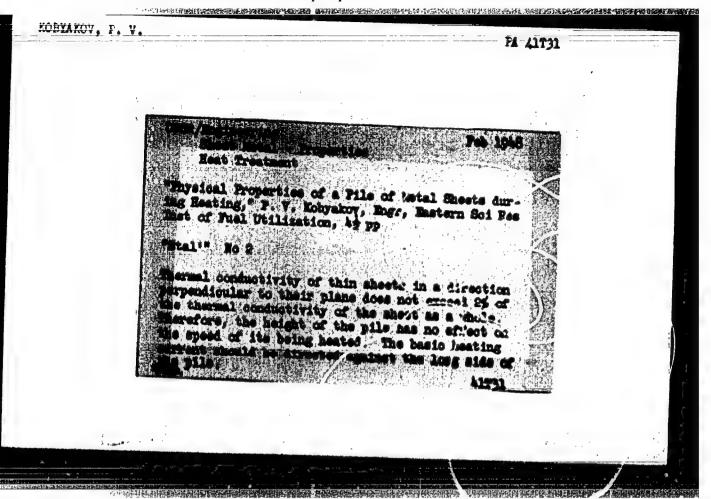
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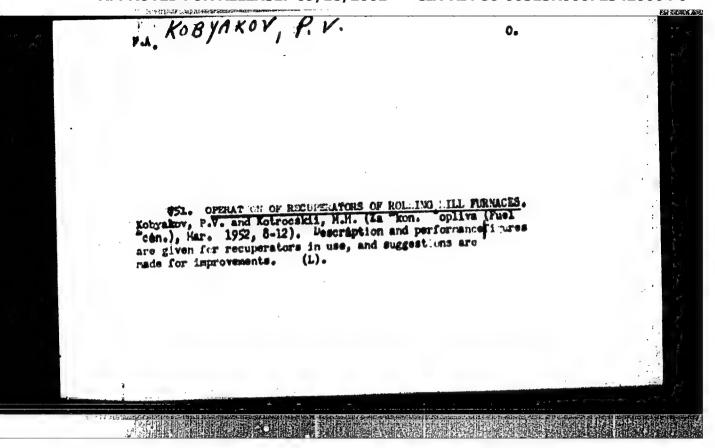
1. Institut mekhaniki AH UsSSR.

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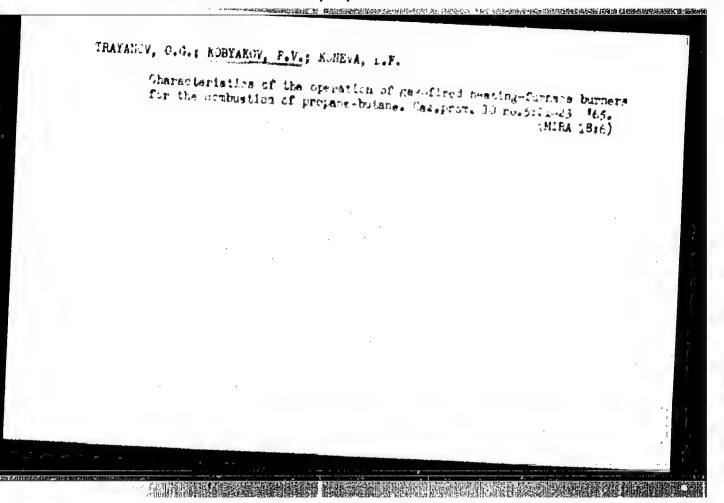


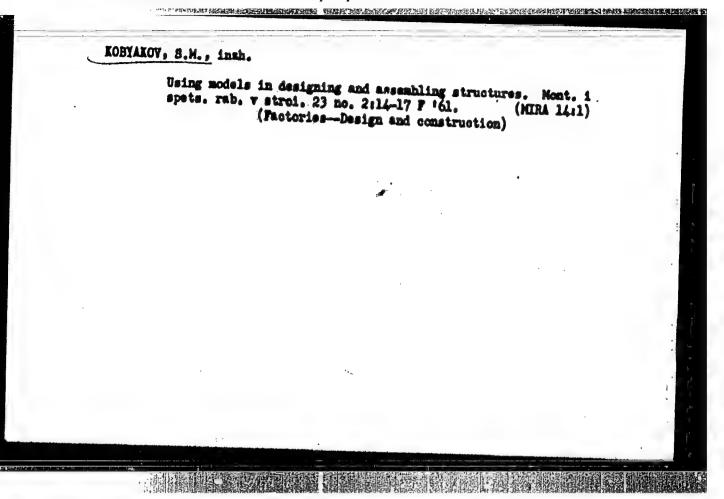
LEBRIDY, Mikolay Sergeysvich; ECBNIN, B.F., knodidat tekhnicheskikh nauk, retsensent; Consider P.V., knodidat tekhnicheskikh nauk, nauchny redaktor; ECBNIN, B.A., tekhnicheskiy redaktor

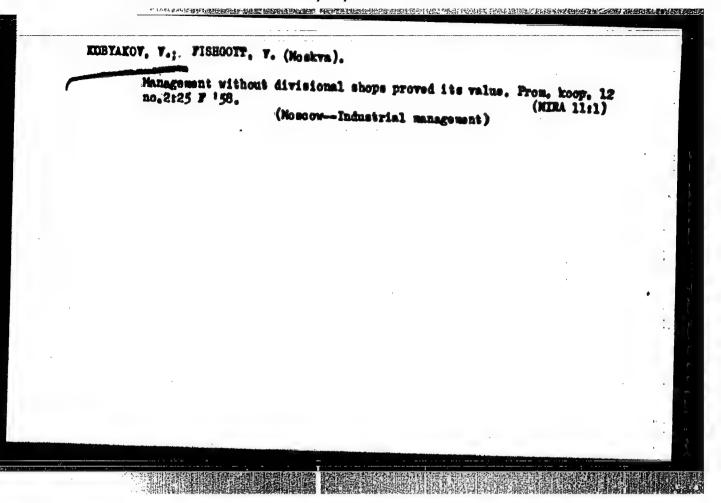
[Cas heat-treatment furnaces; construction and operation] Genove nagrevatel'nys pechi; konstrukteli i eksplustatelia. Noskva, Gos. nauchno-tekhn. isd-vo meshicostroit. lit-ry, 1956.

(Furnaces, Heat-Treating)

(Furnaces, Heat-Treating)







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CIA-RDP86-00513R000723420004-9

L 8783-66 EWT(4)/EWT(1	SOURCE CODE: UR/O 106/6	SE (mm / mars / mm)	-
AUTHOR: Kicha, F. F.; Koby	kov, v. 1.	5/000/011/0075/0078 5 g	
ORG: none	H45-	7	i
TITLE: Using LC-circuits 1	square-radio-pulse integrator		7.
SOURCE: Elektrosvyami, no.	11, 1965, 75-78		
TOPIC TAGS radio telegraph	Y, phase shift kering		The state of
channel radio-telegraph recommended for the audio fi ferromagnetic core circuits recommended for the audio fi data indicate that the core an acceptable ambient-temper compensation may reduce the 10 <sup>-6</sup> . Orig. art. has: 6 figures	eiver, where the requirements le IC-oscillatory circuit can (with initial permeabilities requency band. Calculations ban with an effective permeabilities attace stability and that an act temperature coefficient of free res and 2 tables.	For some types of the multi- of the integrator parameters act as an integrator, of 1500 and 2000) are sed on Soviet-made-material ty of 70-80 would exhibit dditional temperature equency down to (10-15) x	
iv SUBM DATE: 17	Mar65 / Orio Ref: 002 / Oth Ri	EF: 001	4.0
Card 1/1			
	WC: 621.796:621	1136,621,396,235,9	
er — delt av treue de v		2	

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

BULAKH, C.D.; KOBYAKOV, V.M.

Effect of the temperature on the general flexure of reinforced concrete floating docks. Sudores. i sudostr. no.2;147-153 (63. (MIRA 17:4))

1. Odesskiy institut inshenerov morskogo flots.

"Frequencies and the Shape of Ni and ND Bands in Muscle Proteins and their Relation to the Conformation of the Polypeptide Chain."

report submitted to 11th Intl Spectroscopy Colloq, Belgrade, 30 Sep-4 Oct 63.

Inst Biochemistry, AS USSR, Moscow

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

GABELOVA, N.A.; KOBYAKOV, V.V.

Structure of muscle proteins in relation to the problem of muscle contraction. Biofisika 7 no.4:387-401 '62. (MIRA 15:11)

1. Institut biologicheskoy fisiki AN SSSR, Moskva.
(PROTEINS) (MECLES-HOTILITY)

GABELOVA, N.A.; KOBYAKOV, V.V.; KOPMAN, Yo.B.

Structural shifts in actemposin detected by the infrared spectrescopic method. Report no.1:Stretching, heating, hydratien. Biefinika, 7 no.2:125-136'62. (MIRA 16:8)

1. Institut bielegicheskey fiziki AN SESR, Meskva.
(ACTOMYOSINS-SPECTRA) (SPECTRUM, IMPRARED)

KOBYAKOV, V.V.; GABELOVA, W.A.

Gonditions of & Stransition in actomyosin films during stretching. Biofisika 7 no.6:691-699 '62. (MTRA 17:1)

1. Institut biologicheskoy fisiki AN SSSR, Moskva.

# One cycle in 24 hours on a lew-thickness seas, Ugol' Ukr. 2 no.12: 8-9 D '58. (NIRA 12:1)

1

l.Machal'nik uchastka Me.1 shakhty "TSentral'nyaya-Belyanka" tresta Leninugel'. (Ceal mines and mining)

"在这个大学中,我们的证明的证明,我们的证明的证明,这个人是不是是一个人的证明,我们就是一个人的证明,我们就是一个人的证明,我们就是一个人的证明,我们就是一个人

KOBYAKOVA, A. A.

Conference of Young Experts of the Main Georgeton Cheeryston imeni A. I. Yoyeykov 50-2-22/22 (by Cayevskaya, C. H.) 28-29 Oct 1957.

The lecture held by A. A. Kobyakova, on the application of electronic machines for the preliminary computations of the pressure field was very interesting. The audience was enabled to become acquainted with the works of the young experts of the geophysical main observatory which were written in the time from 1956 to 1957, as well as with a recording device which records the transparency of the atmospheric and was developed and constructed by V. I. Coryshin.

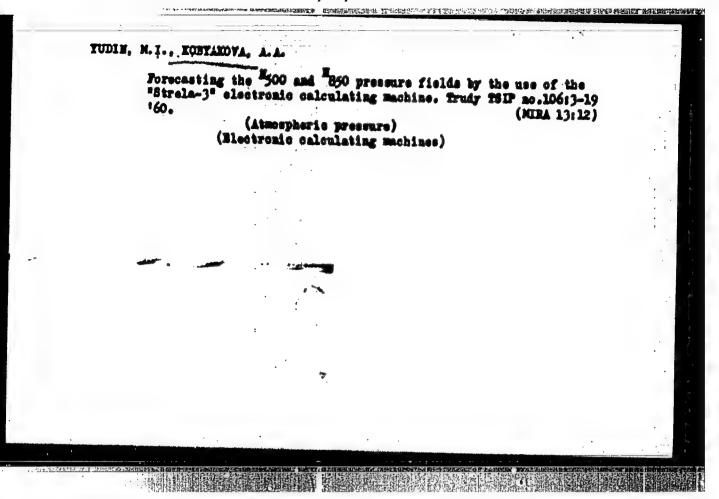
AVAILABLE:

Library of Congress

Meteorologiya i Gidrologiya, 1958, No. 2, pp. 61-61.

Card 3/3

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"



Problem of AT300 forecasting. Trudy 000 no.121:59-66 (MIRA 15:5)

ACCESSION NR: AT4016868

8/2531/63/000/143/0014/0022

一个,这一个可以的种种能更很多的的现在是更多的。他就是可能的一种,我们可能的主义是不够的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个

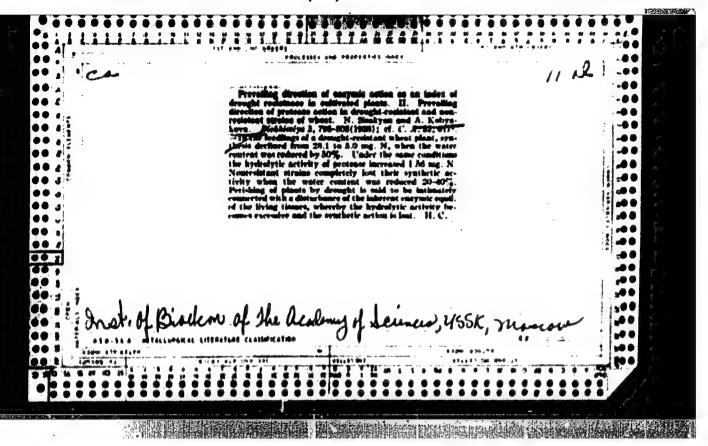
AUTHOR: Duboy, A. S.; Kobyakova, A. A.

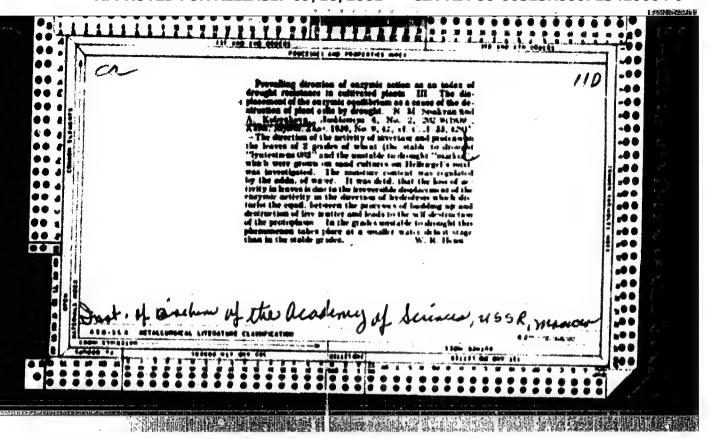
TITLE: Experience in forecasting the fields of pressure, temperature and vertical currents in the lower stratosphere.

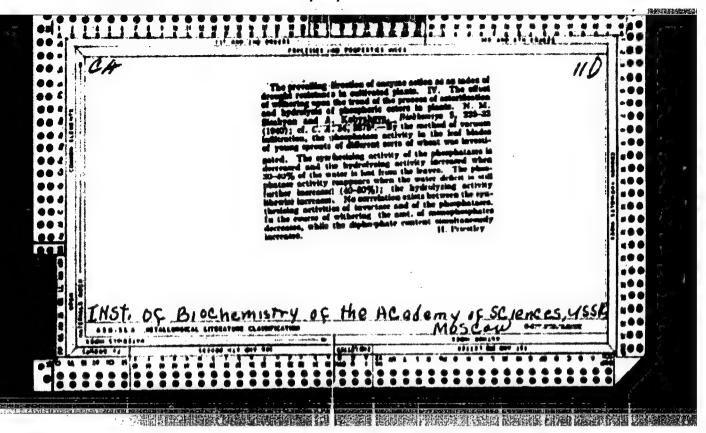
SOURCE: Leningrad. Glavnaya geofisicheskaya observatoriya. Trudy\*, no. 143, 1963, Voprosy\* chislennogo prognoza i struktura meteorologicheskikh poley (Problems in numerical forecasting and structure of meteorological fields), 14-22

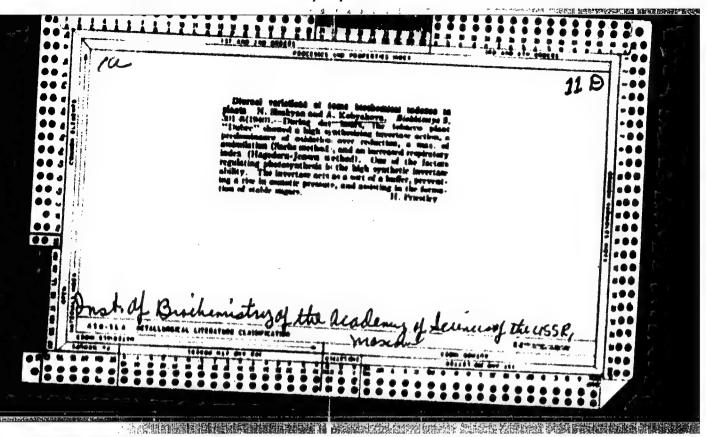
TOPIC TAGS: troposphere, meteorology, bareclinic quasi-geostrophic model, weather forecasting, atmospheric pressure field, air temperature, air pressure, atmospheric vertical currents, stratosphere, lower stratosphere, atmospheric geopotential

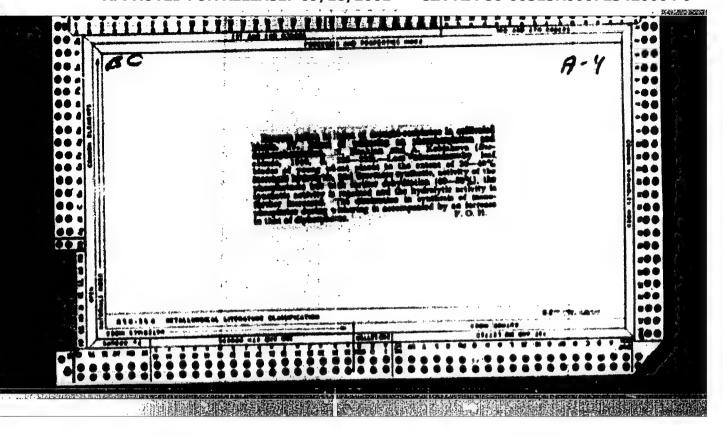
ABSTRACT: The results of 13 one-day and two-day forecasts of the geopetential and temperature fields for the 200 millibar level are analysed. The choice of the 200-mb level is not ideal but was selected because data were not available for higher levels. A baroclinic quasi-geostrophic model is used. Temperature forecasts for 48 hours in advance were successful, as illustrated by Enclosure. Correlation of the fields of vertical velocities, computed for the same period correlation of one-day and two-day forecasts, revealed no relationship

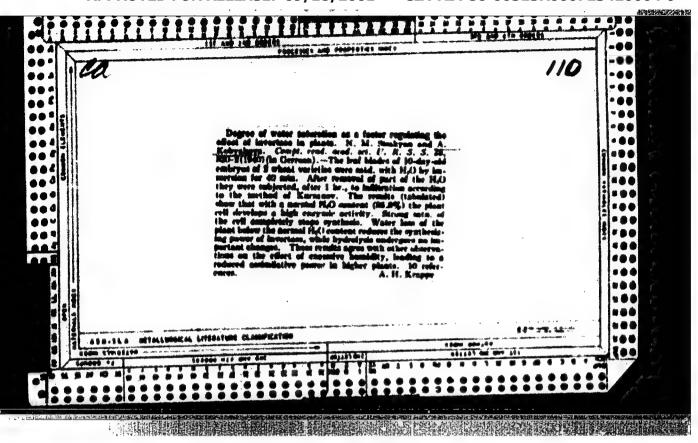


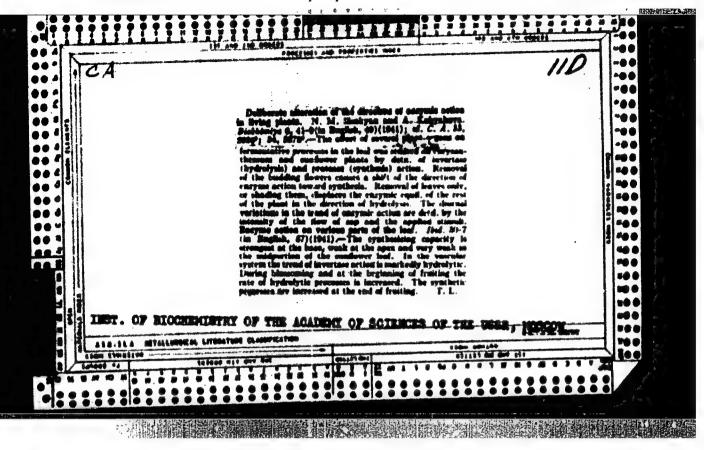






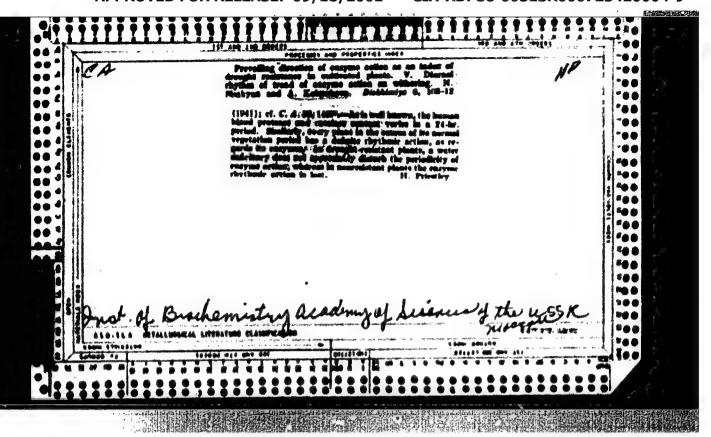


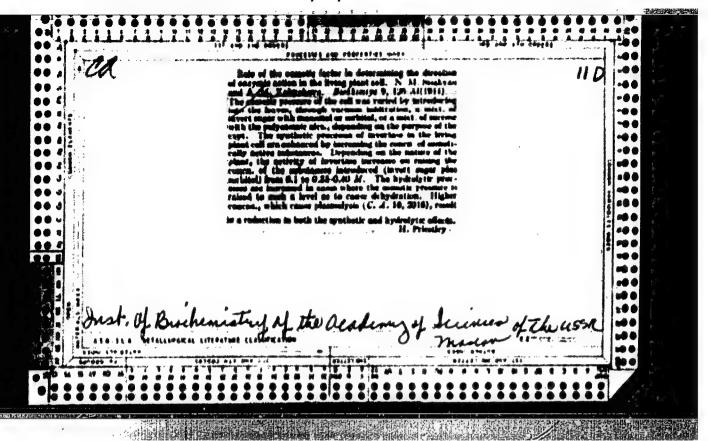


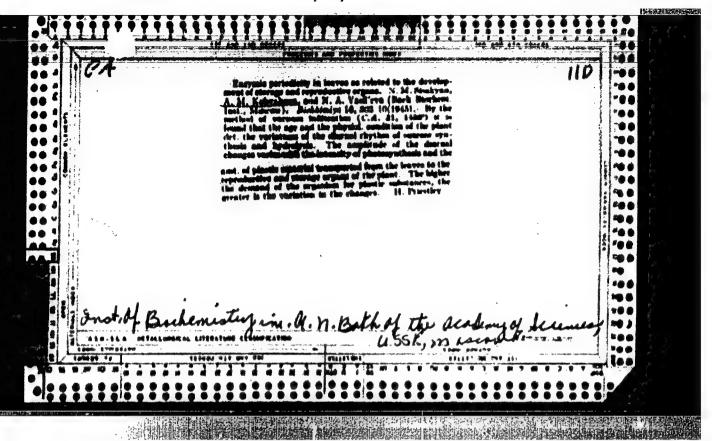


KOBYAKOVA. A.

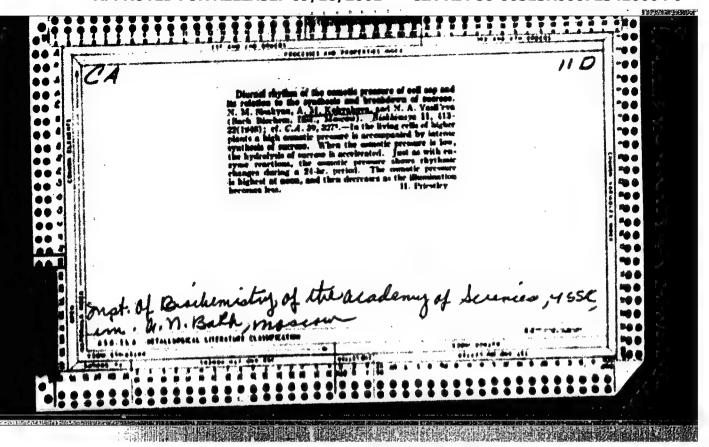
The action of ensymes in diffrent parts of the leaf. N. AIRAKYAN AND A. KOBYAKOVA ( INST. OF BIOCHEMISTRY OF THE ACADEMY OF SCIENCES OF THE USSR, MOSCOW) BIORIMMIYA 6, no.1, p. 50, 1941.





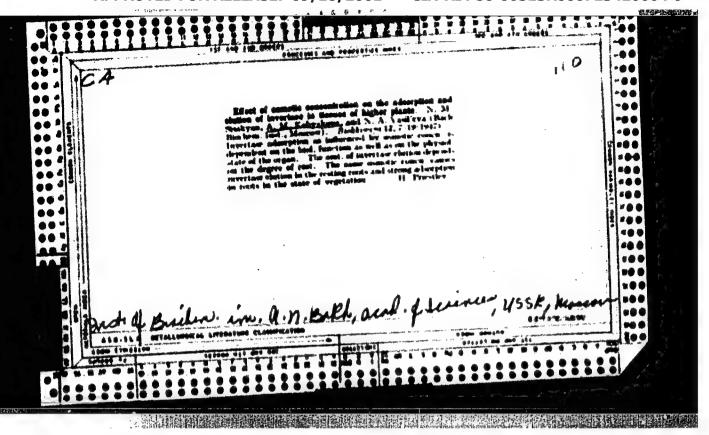


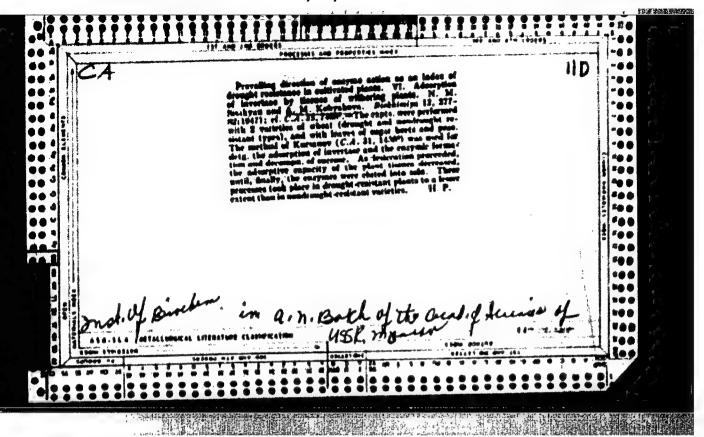
APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

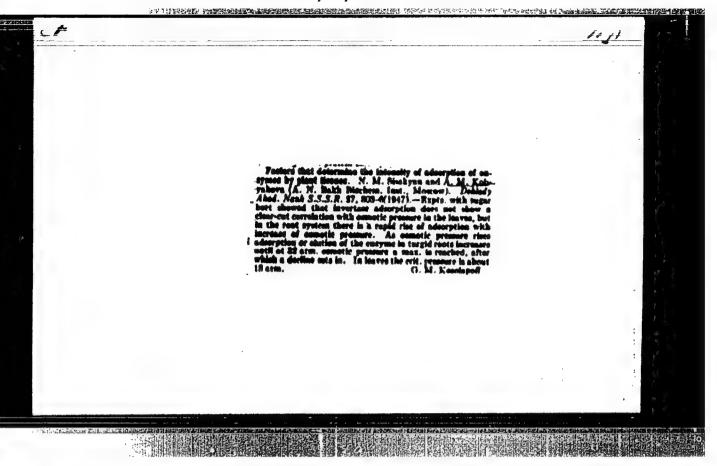


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KOBYAKOVA, A. M.

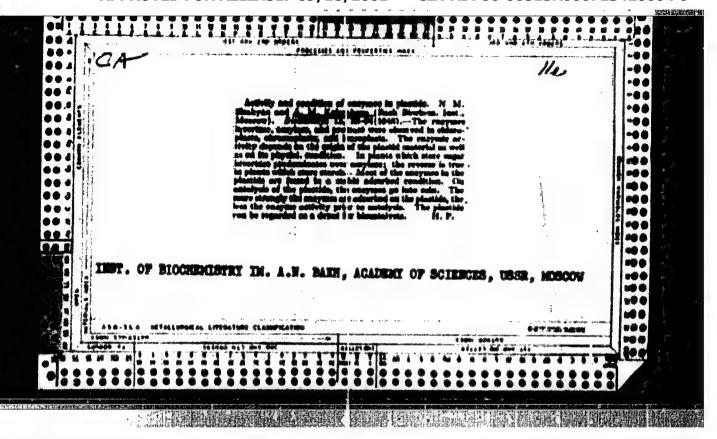
USSR/Chemistry - Sucrose Chemistry - Sugar Beets Aug 1947

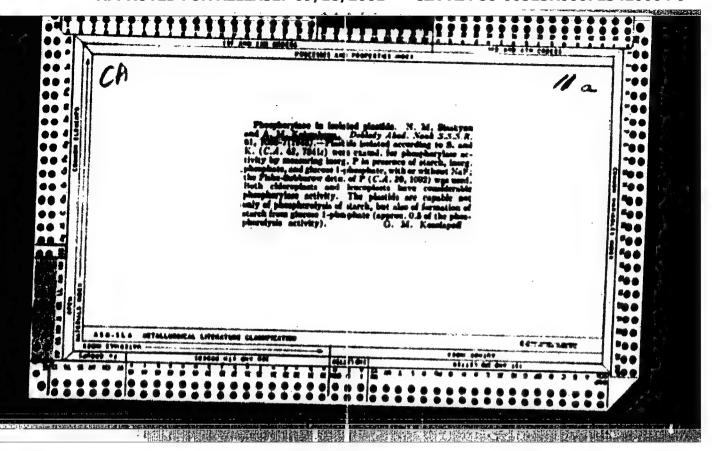
"Daily Periodicity of the Absorption Ability in Plants and Its Relation to the Fermentative Synthesis of Sucroses," N. M. Sisakyan, A. M. Kobyakova, N. A. Vasil'yeva, Inst Biochem imeni A. N. Bakh, Acad Sci USSR, 1 2 pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVII, No 5

Describes experiments which lead to conclusion that roots of sugar best possess capacity for intensive formation of sucrose after free invertage in them has been absorbed. Submitted by Academician A. I. Oparin, 20 Jan 1947.

PA 58T10





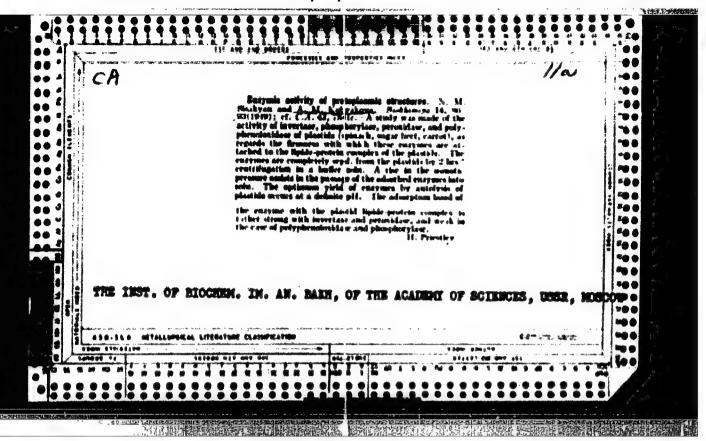
THE PROPERTY OF THE PROPERTY O

KOBYAKOVA, A. H.

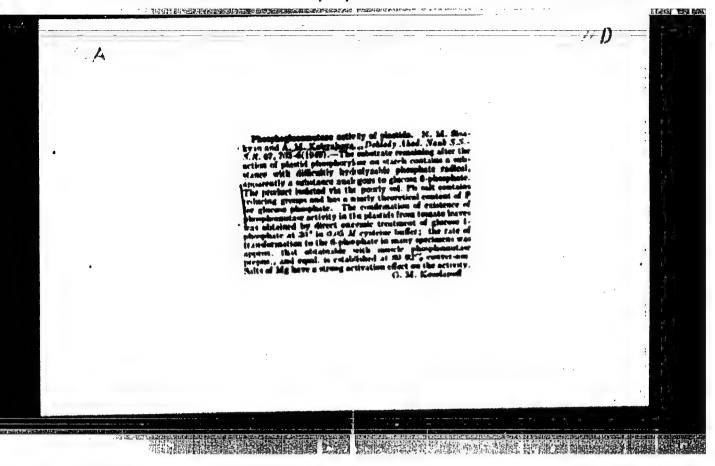
37403. SISAKYAN N. M.; KARAPETIAN, V. K.; 1 KOBYAKOVA, A. M. Mapravlennost\* Fermentativnogo Frevrashcheniya "glevodov Hasledstvenno Iarovykh Form Pshenits, Izmenennykh v Nasledstvenno Osimye Formy. Problemy Biokhimii v "ichurinskoy Biologii, Sb. 1, 1949, s. 102-12 — Bibliogr: 11 "azv.

SO: Letopis' Zhurnel'nykh Statey, Vol. 7, 1949

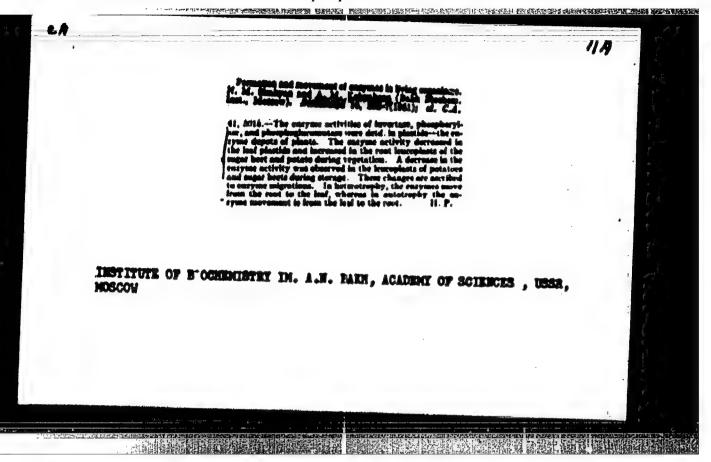
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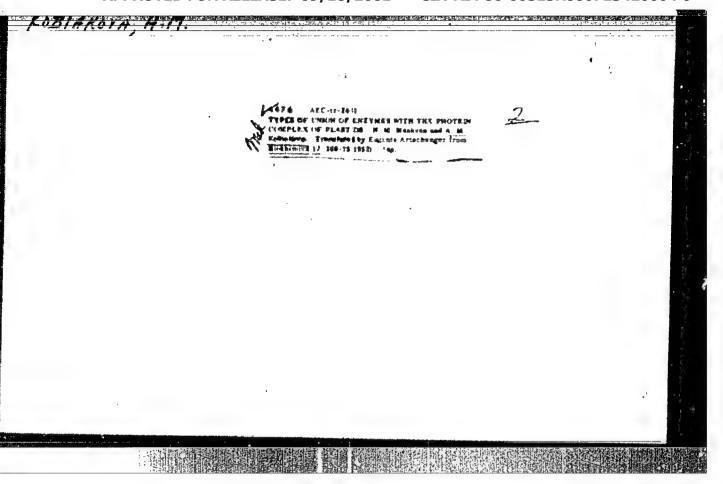
### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9



SISAKTAN, M.M.; BIRYUZOVA, V.I.; KOBYAKOVA, A.M.

Changes in structure and ensymic activity of plastids in the ontogenetic development of the plant. Biokhimiya '51, 16, 449-452. (MLRA 4:10) (BA -AIII My '53:726)

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9



SISAKYAH, N.N.; KUBYAKOVA, A.N.

Lipaxidases in isolated plastids [with summary in English].

Biokhimiin 22 no.;1516-522 My-Je '57. (NIRA 10:11)

1. Institut biokhimii im. A.N.Bakha Akademii nauk SSSR, Moskya.
(OXIMARS,

lipaxidases in isolated plastids (Rus))

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9

KOBYAKOVA A.M., VASILYEVA M.A., GOPSHTEYN L.V. (USSR)

"The Participation of the Mucleus in Plant Cell Metabolism."

Report presented at the 5th Int'l Biochemistry Congress, Moscow, 10-16 Aug. 1961

### SIBAKYAN, N.M.; KOBTAKOVA, A.M.; FILIPPOVICH, I.I.

Adenosine triphosphatase of protoplasmic structures in plants. Biokhimiia 28 no.6:1011-1017 N-D'63 (MIRA 17:1)

1. Institute of Bion emistry Academy of Sciences of the U.S.S.R., Moscow.

137-58-6-13906

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 385 (USSR)

AUTHORS: Shayevich, A.B., Kobyakova, E.V., Men'shikova, Z.P.,

Prostakov, M.Ye.

TITLE: Spectrometric Analysis for Iron, Tin, and Zinc in the Flux of

Tin-plating Equipment (Spektral'nyy analiz flyusa ludil'nykh

apparatov na zhelezo, olovo i tsink)

PERIODICAL: Byul. nauchno-tekhn. inform. Ural'skiy n.-i. in-t chernykh

metallov, 1957, Nr 3, pp 169-172

ABSTRACT: A weighed portion is dissolved in HCl. The introduction of the dissolved matter into the discharge zone is accomplished by

burning an ash-free filter paper impregnated with the solution being analyzed. A description of the device by means of which this incineration is performed is given. Photography is made by the ISP-22 spectrograph with an exposure of 50 sec; spectra are produced by an A-C arc, with a current of 6 amp. Analytical pairs of lines are: Sn 2661.25 - Zn 2756.45, Fe 2730.55 -

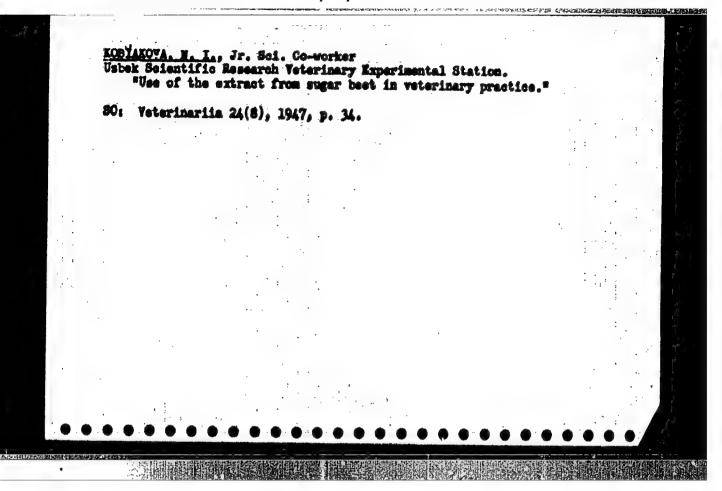
Zn 2756.45. The mean-square error of three determinations is

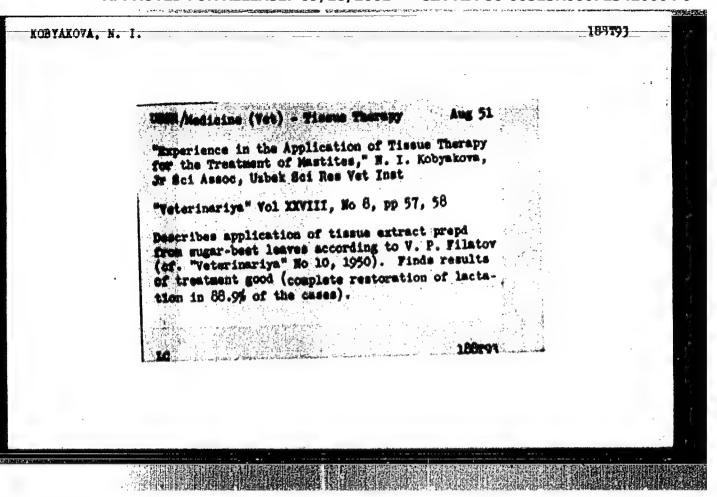
N5%. A comparative table of the results of spectrographic and chemical analyses of the fluxes is adduced. 1. Iron-Determination 2. Tin Card 1/1

-- Determination 3. Zinc--Determination 4. Spectrographic analysis -- Appli-

cations

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"





KOBYAKOYA, N. I., SHAMSUTDINOVA, G. N., SOFIYEV, H. S., SHTYREVA, L. V. and SHCHEULOV, A. P.

"On Toxoplasmosis of People and Animals in Tashkent."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Tashkent Medical Institute and the Institute of Zoology and Parasitology of the Usbek Academy of Sciences

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

### KOBYAKOVA, N.I., kand. veterinarnykh nauk

Wild goats and rems in captivity as carriers of coocidiosis. Veterinariia 39 no.11:40-41 % '62. (MIRA 16:10)

1. Institut soologii i parasitologii AN UsSSR.

KOBYAROVA, J.S., studentka.

An evening in the physics club. Fiv. v shkole 15 no. 5:95-96
8-0 '55.

(MEMA 9:1)

1. Chelyabinskiy pedagogicheskiy institut
(Physics-Study and teaching)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

KOBYAKOVA, N. T.

Cand Tech Sci

Dissertation: "Differential Protection of Transformers Inactive During a Transient Magnetizing Current."

18 Feb 49

Moscow Order of Lenin Power Engineering Instineni V. M. Holotov

SO Vecheryaya Moskva Sum 71

"让是,是基础的的基础的影响",然而到的特色和能理和地域,使对自己生态是对于影響的特色,而且是自己的主义是是自己的影响,就是这种人的思考的思想的**对影响的对象的** KOBYAKOVA, N.T., kand. tekhn. nauk; SARTORI, Y.A., inch. High-precision a.c. voltage regulators with saturation chokes, Trudy MAI no.85:23-40 '57.
(Toltage regulators) (NIZA 10:9) 

> APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9

"Diaryles et leurs derives. Communication IVI." Josse, I. S. Kobjakowa, W. I. (p. 2457)

SO: Journal of General Chamistry (Zhurnal Obshchei Khimii). 1937, Volume 7, No. 19.

KOSYAKOVA, 2. I.

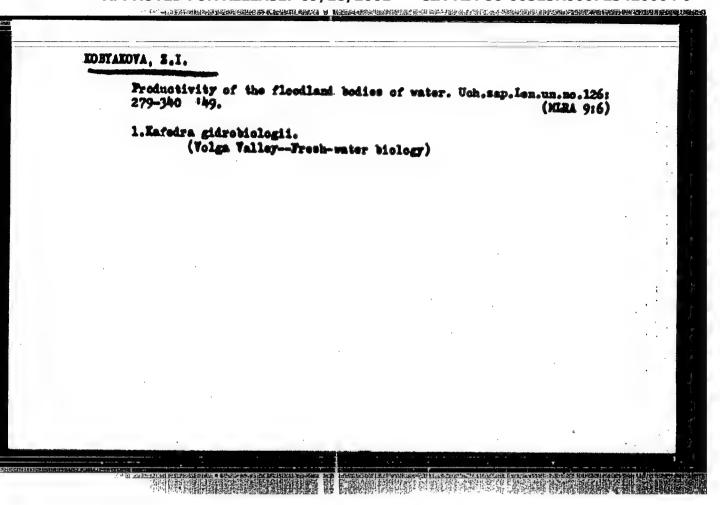
Kobyakova, Z. I.

Kobyakova, Z. I.

Karelo-Fin. gos. un-ta, Issue 1, 1947, (In column heading: 1949), p. 25-33.

So: U-4392, 19 August 53, (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

# Composition, distribution, and productivity characteristics of the benthes of Onega Bay of the White Sea. Manch. biul. Sea. was no. 23127-31 '49. (NIRA 10:4) 1. Lafedra gidroMolegii. (Onega Ray—Marine biology)

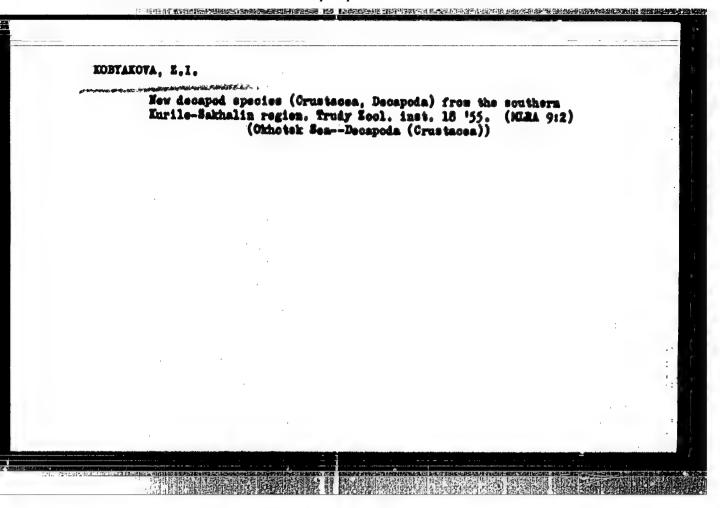


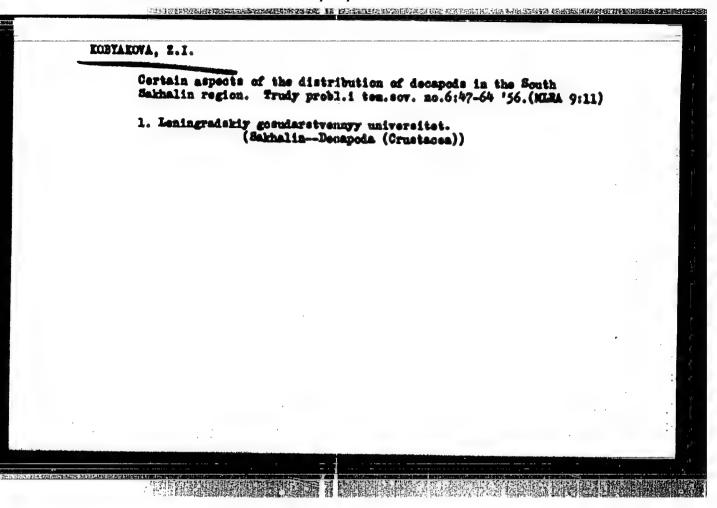
AKUMUSHKIW, I.I.; BARAMOVA, Z.I.; BEDDSKIY, K.A.; VIRKETIS, M.A.;
VOLODCHERO, N.I.; GALEIM, Tu.I.,; GUR'YAMOVA, Ye.F.; DOGEL'
V.A.; D'YAKOHOV, A.M.; ZEVIMA, G.H.; IVAMOV, A.V.; KIR'YAMOVA,
Ye S.; KOBYAKOVA, Z.I.; KOLMUM, V.M.; KOMEHUKOVA,Ye.D.;
KOROTKAVICH, V.S.; MAUROV, G.A.; LIMIMA-LOZIMSKIY, L.K.;
LOHAKIWA, W.B.; MAUROV, D.V.; PERMAMENT, T.S.; RESHITHYAK,
V.V.; SAVEL'YEVA, T.S.; SKARLATO, O.A.; SOKOLOV, I.I.;
STRELKOV, A.A.; TARASOV, W.I.; USHAKOV, P.V.; SHCHEDRIMA,Z.G.
YAKOVLEVA, A.M.; USHAKOV, P.V., obehchiy rukovoditel';
PAVLOVSKIY, Ye.W., akademik, redaktor; STRELKOV, A.A. redaktor;
BRODSKIY, K.A., redaktor; AROMS, R.A., tekhnicheskiy redaktor.

[Atlas of invertebrates of the Far Hast seas of the U.S.S.R.] Atlas besposvonochnyth dal'nevostochnyth morei SSSR. Moskva, Işd-vo Akad.nauk SSSR, 1955. 240 p., 66 plates. (MLRA 8:10)

1. Akademiya mank 8888. Zoologicheskiy institut. (Soviet Far Mast.—Invertebrates)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"





## Decapeda in the region of the seuthern Eurile Islands. Isel. dal'nevest. mer. 8882 me.51220-248 '58. (NIRA 12:3) 1. Leningradskiy gesudarstvenny universitet. (Eurile Islands—Decapeda)

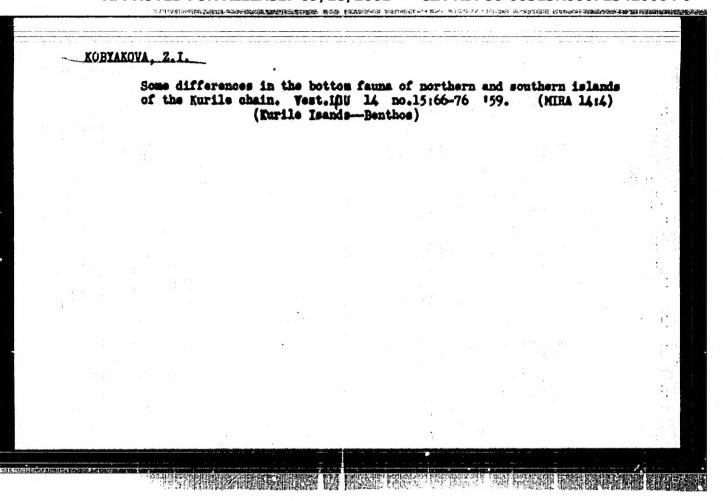
### ROBYAKOVA, 2.1. Species and distribution of Decapeda in the shere waters of the Silvatan and Kumashir Islands. Issl. dal'nevest. mer. 3552 ne.5; 249-259 '58. (MIRA 12:3) 1. Leningradskiy gesudarstvennyy universitet. (Shiketan Island--Decapeda) (Kumashir Island--Decapeda)

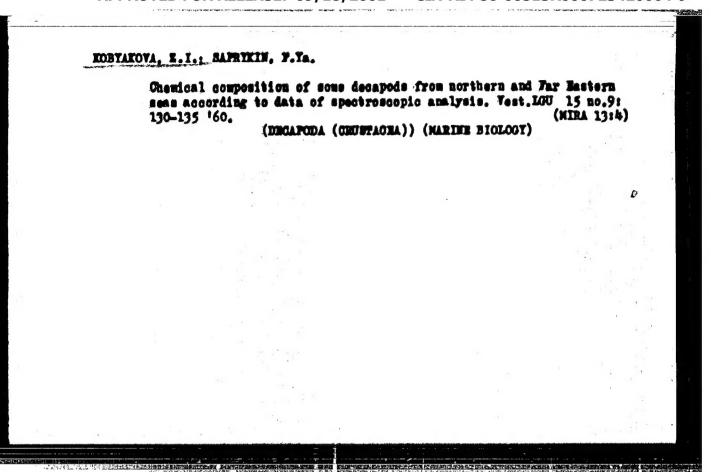
LINDBERG, G.U.; SHCHEURINA, Z.G.; DOGEL, V.A.; RESHETHYAK, V.V.; STREETOV,
A.A.; KOLTUN, V.M.; NAUMOV, D.V.; IVAHOV, A.V.; BYKHOVSKIY, B.Ye.
ZHUKOV, Ye.V.; PERGAMENY, T.S.; KOROTKEVIGH, V.S.; USHAKOV, P.V.;
KLYUGH, G.A.; ANDROSOVA, Ye.I.; GOSTILOVSKAYA, M.G.; BRODSKIY, K.A.;
GUSEV, A.VI; TARASOV, W.I.; GUR'YAHOVA, Ye.F.; VAGIN, V.L.;
LOMAKINA, W.B.; BULYCHEVA, A.I.; KOBYAKOVA, Z.I.; LOZIMO-LOZIMSKIY,
L.K.; YAKOVLEVA, A.M.; GAIKIN, YU.I.; SKARLATO, O.A.;
AKIMUSHKIN, I.I.; D'YAKOMOV, A.M.; BARAHOVA, Z.I.; SAVEL'YEVA, Y.S.;
SKALKIN, V.A.

List of the faum of marine waters of southern Sakhalin and southern Kuriles. Issl.dal'nevost.mor.888R no.6:173-256 '59. (MIRA 13:3)

1. Zoologicheskiy institut AN SSSR.
(Sakhalin-Marine fauna)
(Kurile Islands-Marine fauna)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723420004-9"





### EDSTAKOVA, E.I. Bottom fauma of the Horway-Iobland area as a water regime indicator. Scoleshur. 39 no.3:321-226 '60, (MIRA 13:6) 1. Ieningrad State University. (Norwegian Sea--Denthoe)